

## HEALTH OCCUPATIONS

### Emergency (EMTA)

#### RELATED ACADEMIC SKILLS:

#### WHAT THE VOCATIONAL INSTRUCTION SHOULD REINFORCE:

#### ACADEMIC AREA

#### INSTRUCTIONAL LINKS

#### OCCUPATIONAL COMPETENCIES:

1. Define the role and responsibilities of an EMT-A.	Language Arts	Applies/uses/definitions
	Language Arts	Identifies/information-written/main idea
2. Identify and define basic body structure, function	Science	Identifies/definitions and related medical terminology.
	Science	Describes/explains/human/various stems
	Language Arts	Identifies/information-written/main idea
3. Perform initial patient assessment and evaluation (primary and secondary survey) using diagnosis signs and symptoms (i.e., determine level of consciousness; assess airway, breathing and circulation ; measure and record vitals; assess pupil reaction; and assess neurological status).	Science	Describes/explains/human/maintenance management
	Language Arts	Collects/organizes/information oral-written
4. Perform basic life support according to American Heart Standards/Red Cross (Module C).	Science	Applies/uses/laboratory techniques
	Language Arts	Comprehends/information-written/purpose
5. Demonstrate the use of mechanical aids to provide effective ventilation (i.e., airway adjuncts, oral suctioning and administration of oxygen by proper delivery systems).	Science	Applies/uses/laboratory/instruments-techniques
	Science	Describes/explains/human/respiratory system
6. Assess bleeding (external and/or internal) and provide pressure, pressure points, tourniquet, splints and ice, elevation and PASG).	Science	Describes/explains/human/circulatory system
	Science	Describes/explains/human/blood pressure
	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/maintenance/management

	Science	Applies/uses/laboratory instruments
	Language Arts	Comprehends/information-written/rationale
7. Assess, prevent and provide basic emergency care to the shock patient	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/maintenance/management
8. Assess and provide basic emergency care to patient with open and closed soft tissue injuries (i.e., application of sterile dressings, stabilization of impaled objects).	Science	Applies/uses/laboratory instruments-techniques
9. Assess and provide basic emergency care to a person suspected of having open and closed fractures (i.e., application of immobilization devices).	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/skeletal system
10. Assess and provide basic emergency care to the patient with head, neck, and/or spine injuries (i.e., immobilization devices).	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/nervous system
11. Assess and provide basic emergency care to the patient with injuries of the chest, abdomen and/or genitalia.	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/maintenance/management
12. Assess and provide basic emergency care to the patient with medical emergencies (i.e., heart, abdominal, neurological, respiratory, diabetes, communicable diseases, poisoning, stings and bites, substance abuse, and emotional problems).	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/maintenance/management
13. Evaluate the pregnant woman and provide assistance for emergency birth	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/respiratory system
14. Adapt assessment and provide basic emergency care to infants and children.	Language Arts	Comprehends/information-written/rationale
	Science	Applies/uses/laboratory instruments-techniques
15. Assess and provide basic emergency	Science	Applies/uses/laboratory instruments-techniques

care to patients with an environmental emergency (e.g., heat, cold and water).

	Science	Describes/explains/human/tissues
16. Assess and provide basic emergency care to patients involved with farm accidents.	Science	Applies/uses/laboratory instruments-techniques
17. Provide triage in emergency situations/ disasters and prioritize for transport.	Science	Applies/uses/laboratory instruments-techniques
	Science	Describes/explains/human/maintenance/management
18. Position, lift and move emergency patient efficiently and safely.	Science	Applies/uses/laboratory instruments-techniques
19. Identify the psychological aspects of emergency care (e.g., communication skills, stress, crisis intervention, disruptive patients/ bystanders, sudden death, etc.).	Language Arts	Collects/organizes/information oral-written/observations
20. Extricate, stabilize, package and transport an emergency patient.	Science	Applies/uses/laboratory instruments-techniques
21. Maintain and operate emergency vehicles.	Language Arts	Comprehends/information-written/rationale
22. Record and report patient information systematically.	Language Arts	Composes/edits/forms documents
	Language Arts	Collects/organizes/information oral-written/discussions
23. Report suspected dependent adult and child abuse.	Language Arts	Identifies/information-oral/written
	Science	Analyzes/evaluates/science technology/societal influences

## **LEADERSHIP COMPETENCIES:**

1. Follow direction.	Language Arts	Comprehends/information-oral/written
2. Delegate duties.	Language Arts	Presents/informal speech/information supplying
3. Utilize time effectively.		
4. Prioritize series of tasks.	Language Arts	Composes/edits/draft oral written/sequence
5. Work effectively with others.		
6. Listen effectively.	Language Arts	Adapts/strategy/listening

7. Recognize and handle conflict	Language Arts	/diction/audience-purpose situation.
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8. Adapt to environment/situation.

### **JOB GETTING, JOB KEEPING COMPETENCIES:**

1. Identify requirements for a job.	Language Arts	Identifies/information oral-written/main idea
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2. Complete required forms.	Language Arts	Composes/edits/forms/documents
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3. Write application letter.	Language Arts	Composes/letters/business
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4. Evaluate job offer.	Language Arts	Evaluates/information-written/adequacy/sufficiency
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Free Enterprise

5. Interact with others in a courteous and tactful manner.	Language Arts	Adapts/diction/audience-purpose situation
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6. Cooperate with others.

7. Accept individual differences.

8. Respect the property of others.

9. Organize thoughts and clearly expresses point	Language Arts	Adapts/strategy/speaking of view.
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10. Organize thoughts and writes clearly.	Language Arts	Adapts/strategy/writing
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11. Exhibit dependability.

12. Demonstrate punctuality.

13. Ask for help when needed.	Free Enterprise
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14. Accept new challenges.

15. Accept supervision willingly.

16. Adapt to change/demonstrates flexibility.

17. Manage time effectively.	Free Enterprise
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18. Follow rules and regulations.	Language Arts	Comprehends/information written/rationale
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19. Produce quality work.

20. Work within guidelines.	Language Arts	Comprehends/information-written/rationale
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21. Take responsibility for mistakes and/or good work.

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| 22. Comply with safety and health rules.          | Language Arts | Comprehends/information-written/rationale |
| 23. Utilize equipment correctly.                  | Language Arts | Comprehends/information-written/rationale |
| 24. Maintain clean and orderly work area.         |               |   |
| 25. Demonstrate personal hygiene and cleanliness. |               |   |